4 Post Rack Systems – 7 Foot and 8 Foot



SPECIFICATION SHEET

specifications

The 4 post telecommunications rack shall meet EIA/ECA-310-E standards, be 45 RU or 52 RU, constructed of steel and capable of accepting 19" wide EIA equipment. The equipment mounting rails shall have tapped #12-24 style mounting and shall have rack unit markings. The rack shall accept shelves and equipment brackets. The front and rear structural posts of the rack shall be capable of mounting NetRunner™ or PatchRunner™ Vertical Cable Managers and accessories, such as power outlet unit brackets. The construction method shall support up to 907kg (2000 lbs.) of equipment, cabling and ensure an electrically bonded structure for ease of grounding.



technical information

Dimensions:	Part Number	RU	Height in. (mm)	Width in. (mm)	Depth in. (mm)
	ER4P23	45	84.0 (2134)	20.3 (515)	23.0 (584)
	ER4P29	45	84.0 (2134)	20.3 (515)	29.0 (737)
	ER4P2396	52	96.0 (2438)	20.3 (515)	23.0 (584)
	ER4P2996	52	96.0 (2438)	20.3 (515)	29.0 (737)

Packaging: Package includes 4 post rack, assembly hardware, and installation instructions

key features and benefits

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7 foot and 8 foot tall versions	Allows maximum utilization of available vertical space		
UL listed to 2000 lbs.	Heavy duty steel frame supports virtually any available equipment weights		
Knock down design	Is shipped un-assembled in a smaller container than conventional 4 post racks for easier transfer on stairways and in elevators		
Ecologically friendly	Smaller container means less cardboard than conventional 4 post rack packaging		
Compatible with vertical cable managers	Compatible with PatchRunner and NetRunner Vertical Cable Managers on all 4 corners of the rack (if using front and rear PatchRunner vertical managers, the rear door is not compatible with the ER4P* racks)		

applications

Panduit 4 post racks are designed to be an effective solution for the telecommunications room or network row. Available in 7 foot or 8 foot tall versions, these racks allow maximum equipment utilization for areas with either low or high ceilings. The rack can be used to manage high performance copper and fiber patch cables. This modular rack system is compatible with Panduit horizontal and vertical cable managers.

The open design allows for maximum airflow in and around the rack. This 4 post rack system is part of a complete rack and cable management system that manages, protects, and showcases your network investment.

4 Post Rack 7 Foot Tall

23" deen: FR4P23 29" deep: ER4P29

4 Post Rack 8 Foot Tall

ER4P2396 23" deep: 29" deep: ER4P2996

PatchRunner™ Vertical Cable Managers - 7 Foot

6" W, front and rear: 6" W, front only: PRVF6* 8" W, front and rear: PRV8* 8" W, front only: PRVF8* 10" W, front and rear: PRV10* 10" W, front only: PRVF10* 12" W. front and rear: PRV12* 12" W, front only: PRVF12* 15" W, front and rear: PRV15* 15" W, front only: PRVF15*

Dual Hinged Doors -7 Foot 6.0"W x 7"H: PRD6* 8.0"W x 7"H: PRD8* 10.0"W x 7"H: PRD10*

12.0"W x 7"H: PRD12* 15.0"W x 7"H: PRD15*

NetManager Horizontal Cable Managers

Front and Rear 1 RU Manager: NM₁ 2 RU Manager: NM2 3 RU Manager: NM3 4 RU Manager: NM4 Front Only 1 RU Manager: NMF1 2 RU Manager: NMF2 3 RU Manager: NMF3 4 RU Manager: NMF4

PatchLink Horizontal Cable Managers

Front and Rear 2 RU: WMP1E 1 RU: WMPSE Front Only 2 RU: WMPF1E 1 RU: WMPFSE

Adjustable Shelf

19.0"W x 18.0"D: SRM19X18A1 19.0"W x 25.0"D: SRM19X25A1 19.0"W x 30.0"D: **RSHLF** 19.0"W x 23.0"D: RSHLF23

Power Distribution Unit (PDU) Mounting Bracket

2 post rack (PDU) R2PPDUB bracket (set of 2): Additional Hardware

100 #12-24 screws: S1224-C Rack anchor kit for concrete floor: RFAKIT

*Add suffix 96 to the end of the part number for 8' part numbers.

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- 1 ER4P29 84.0"H x 20.3"W x 29.0"D (2134mm x 515mm x 737mm), 45 RU (shown) ER4P23 – 84.0"H x 20.3"W x 23.0"D (2134mm x 515mm x 584mm), 45 RU (not shown) ER4P2996 – 96.0"H x 20.3"W x 29.0"D (2438mm x 515mm x 737mm), 52 RU (not shown) ER4P2396 – 96.0"H x 20.3"W x 23.0"D (2438mm x 515mm x 584mm), 52 RU (not shown)
- 2 Front only PatchRunner™ Vertical Managers Available in 6", 8", 10", 12" and 15" widths
- 3 PatchRunner™ Vertical Manager Doors available in 6", 8", 10",12" and 15" widths
- 4 WMP1E PatchLink Horizontal Cable Manager
- 5 NM2 NetManager™ High Capacity Horizontal Cable Manager

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